

**MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES
COMMUNICABLE DISEASE PROGRAM
1999 DISEASE SUMMARY**

Reporting County*	CAMPYLOBACTER	DIPHTHERIA	PATHOGENIC COLI	GARDIA	HINFLUENZA	HEPATITIS A	HEPATITIS B	HONOLULU	LEGIONELLA	MEASLES	MENING	PERTUSSIS	RMSF	SALMONELLA	SHIGELLA	TB	FOODBORNE AND WATERBORNE OUTBREAK RELATED CASES INCIDENTS/CASES
Beaverhead	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Big Horn	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	1/5
Blaine	-	-	1	1	-	-	-	-	-	-	1	-	-	8	-	1	-
Broadwater	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	13	-	6	14	-	1	13	4	-	-	1	-	-	9	1	1	-
Chouteau	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Custer	-	-	1	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/18
Deer Lodge	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Fallon	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Fergus	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Flathead	10	-	9	3	-	-	2	-	-	-	2	1	1	2	-	1	-
Gallatin	13	-	5	18	-	-	2	-	-	-	-	-	1	3	-	-	-
Garfield	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Glacier	-	-	-	1	1	-	1	-	-	-	-	-	-	4	-	2	-
Golden Valley	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jefferson	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Judith Basin	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	4	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-
Lewis & Clark	1	-	5	5	-	1	-	1	-	-	-	-	-	5	3	1	-
Liberty	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lincoln	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missoula	30	-	5	8	-	10	1	-	-	-	1	-	-	17	1	2	-
Musselshell	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2/80
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondera	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1/31
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1/2
Prarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ravalli	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Richland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt	1	-	1	1	-	1	-	-	-	-	-	-	-	5	3	3	-
Rosebud	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Sanders	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Sheridan	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver Bow	-	-	-	2	1	-	-	-	-	-	-	-	-	5	-	-	-
Stillwater	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Grass	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Toole	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	18	-	6	9	-	1	-	-	-	-	-	1	-	12	1	-	-
1999	106	0	45	83	3	18	21	5	0	0	5	2	2	86	10	14	6/136
1998	102	0	41	119	0	96	8	8	2	0	5	17	1	79	8	21	12/236
1997	124	0	42	154	0	71	12	24	1	0	8	18	4	63	11	18	21/340

* "Reporting county" reflects county of residence whenever possible.
The above disease totals reflect the cumulative number of reports received by DPHHS January through December of 1999.
Each disease is classified by month of event. While month of event generally reflects the onset of symptoms, it may also reflect date of report or test.
The reporting county is the county of residence/occurrence of the case. Data are subject to corrections.

OTHER DISEASES OF INTEREST: All cases Reported January through December 31, 1999

Diseases which are reported infrequently or which are of special interest are detailed in this section as they occur. All counties reporting at least one case are listed.

Reporting County*	A M E B I A S I S	A S E P T I C M E N	B A C M E N I N O T R	I B O F T A N L I S M	C O C C I D I O	C O L T I C K F V R	C R Y P T O S P O R	C Y T O M E G A L O	H A E M O P H I L I S	I N F L U O T H E R	H A N T A V I R U S	L I S T E R I A	M A L A R I A	T U L A R E M I A	V A N C O R E C O C U S	Y E R S I N I O S I S
Big Horn	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Blaine	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cascade	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Flathead	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2
Gallatin	1	1	3	-	-	1	-	-	-	2	-	-	1	1	1	-
Hill	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Lewis & Clark	-	-	1	-	-	-	3	-	-	-	-	-	-	-	1	-
Missoula	-	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Park	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ravalli	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stillwater	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Sweet Grass	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Toole	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Valley	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Wheatland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
1999	2	2	8	1	1	2	13	1	2	2	1	4	1	3	2	
1998	0	7	2	0	2	6	10	1	2	3	1	1	1	6	0	
1997	1	0	4	0	0	6	5	0	1	2	2	2	7	0	2	

STATEWIDE REPORTS:

Conditions which are reported to the Centers for Disease Control and Prevention or which are unique are reported below, Such conditions may include seasonal events such as influenza activity, as well as outbreaks or events for which heightened awareness is necessary.

RABIES REPORT: 64 (7.0%) of the 975 specimens submitted in 1999 tested positive for the virus.

Big Horn	One dog, two skunks	Granite	One Skunk	Powell	One Bat
Blaine	One skunk	Judith Basin	One skunk	Richland	One cat, five skunks
Carter	One skunk	Lake	One bat	Rosebud	One bat, six skunks
Cascade	Three bats	McCone	Two swine	Sanders	Two bat
Custer	Six skunks	Missoula	Three bats	Sheridan	One skunk
Fallon	Four skunks	Musselshell	Two skunks	Teton	One dog, five skunks
Fergus	One skunk	Petroleum	One skunk	Valley	Two skunks
Flathead	One Bat	Pondera	One skunk	Yellowstone	One skunk
Gallatin	Two Bats	Powder River	One dog, two skunks		

FOODBORNE/WATERBORNE OUTBREAKS: The number of outbreaks/incidents and cases attributed to each are noted on page one. A short description of reports is summarized below. Additional information may be obtained by contacting the county of report. Please report any "incident in which two or more persons experience a similar gastrointestinal or diarrheal illness and epidemiological analysis implicates a common source of exposure". A single case of foodborne intoxication (botulism, scromboid) should also be considered an outbreak and reported.

Pondera County- One incident with 31 of 38 people consuming a catered meal ill. Onset and symptoms consistent with viral agent, no specific causative agent identified. Similar illness were experienced by a number of foodhandlers in the days prior to meal preparation.

Park County- One incident with 20 of 40 individuals ill. Symptoms among tour group consistent with viral illness. Investigation of outbreak reflected some improper handling/storage of food by the group but no firm conclusions could be drawn regarding a particular food item or meal.

Park County- One incident with approximately 60 school children ill. Symptoms consistent with viral gastroenteritis illness. No causative agents or suspect food items identified.

Dawson County- One restaurant associated incident with 18 ill. Symptoms consistent with viral gastroenteritis. No causative agent or suspect food items identified.

Powell County- One restaurant associated incident with 2 ill. Onset of symptoms within hours of suspect meal, however other common meals were identified. No causative agent or suspect food items identified.

Big Horn County- One outbreak with approximately 5 ill individuals diagnosed with Salmonella associated with a potluck lunch.

SEXUALLY TRANSMITTED DISEASES BY COUNTY,
1999 DISEASE SUMMARY

Reporting County*	AIDS	CHLAMYDIA	GONORRHEA	SYPHILIS
Beaverhead	-	15	1	-
Big Horn	-	117	2	-
Blaine	-	36	5	-
Broadwater	-	1	-	-
Carbon	-	1	-	-
Carter	-	-	-	-
Cascade	2	180	10	1
Choteau	-	-	-	-
Custer	1	17	-	-
Daniels	-	-	-	-
Dawson	-	9	-	1
Deer Lodge	-	10	-	-
Fallon	-	1	-	-
Fergus	-	5	-	-
Flathead	2	65	3	-
Gallatin	3	89	2	1
Garfield	-	1	-	-
Glacier	-	201	3	-
Golden Valley	-	1	-	-
Granite	-	-	-	-
Hill	-	84	2	-
Jefferson	-	9	-	-
Judith Basin	-	-	-	-
Lake	-	96	1	-
Lewis & Clark	-	82	2	-
Liberty	-	3	-	-
Lincoln	1	11	-	-
McCone	-	-	-	-
Madison	-	2	-	-
Meagher	-	-	-	-
Mineral	-	2	-	-
Missoula	1	155	6	-
Musselshell	-	2	-	-
Park	-	12	-	-
Petroleum	-	-	-	-
Phillips	-	2	-	-
Pondera	-	4	-	-
Powder River	-	-	-	-
Powell	-	6	-	-
Prarie	-	-	-	-
Ravalli	2	16	-	-
Richland	-	7	-	-
Roosevelt	-	67	-	-
Rosebud	-	48	7	-
Sanders	-	5	-	-
Sheridan	-	1	-	-
Silver Bow	-	40	1	-
Stillwater	-	3	-	-
Sweet Grass	-	-	-	-
Teton	-	3	-	-
Toole	-	2	-	-
Treasure	-	-	-	-
Valley	-	4	-	-
Wheatland	-	-	-	-
Wibaux	-	1	-	-
Yellowstone	5	169	9	-
Other/Out of State	-	-	-	-
1999	17	1,591	53	3
1998	27	1,414	54	0
1997	46	1,208	67	5

* "Reporting county" reflects county of residence whenever possible.
 Reports are counted as they are received by DPHHS.
 The above data include all reports received from January through December 31, 1999.